

ARRA Proposed Award: Retrofit Bay Area

Counties of Alameda, Contra Costa, Marin, San Francisco, Santa Clara, San Mateo, Solano, and Sonoma

ARRA-SEP Funding: \$10,750,000
Leverage Funding: \$88,076,445

Projected Electricity Savings: 14,532 MWh per year

Projected Gas Savings: 1,442,100 therms per year / 1,442,100 MMBTUs per year

GHG Emissions Reduction: 15,039 tons CO₂e per year

Prime contractor: Association of Bay Area Governments (ABAG)

Sub contractors:

Alameda County Waste Management Authority (StopWaste.org)	County of Santa Clara
County of Contra Costa	County of San Mateo
County of Marin	City of Fairfield
City/County of San Francisco	Sonoma County Regional Climate Protection Authority

Partnering Clean Energy Workforce Training Program:

California Building Performance Contractors Association (CBPCA), local Workforce Investment Boards (WIB), utility training centers, community college districts, local economic development programs, Build It Green, and others; residential training and certification will conform to the national Home Performance with Energy Star Program guidelines, Building Performance Institute standards, and HERS II requirements.

Contract Description:

The program seeks to retrofit 11,250 single family and 1,500 multifamily homes through an extensive network of homeowner incentives, including utility rebates. Marketing and outreach messaging will promote Tier 3 whole-house retrofits. Uses for SEP funds: refine marketing and outreach strategies; subsidize homeowner rebates for retrofit projects that will reduce energy use by 20%; establish contractor scholarships for BPI/HERS training

Highlights:

The program will use an innovative marketing and outreach strategy to motivate property owners to participate. The Bay Area already offers many advanced building efficiency policies and programs, allowing ABAG to effectively implement a cutting-edge program model that is transferable both statewide and nationally. The program uses an aggressive retrofit strategy that seeks to obtain a minimum 20% energy savings on average.

Retrofit Technologies:

This contract will implement retrofit measures, including but not limited to: attic, wall and floor insulation; building envelope sealing; duct sealing and repair; EnergyStar appliance replacement; air conditioner and/or furnace replacement or installation defect repair; cool roofs; radiant barriers; EnergyStar window replacement;

domestic hot water replacement, insulation and installation defect repair; water efficient toilets, showerheads and landscape irrigation; and PV systems.